

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2335-0001.41	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 01/ 21417	International filing date (day/month/year) 06/07/2001	(Earliest) Priority Date (day/month/year) 07/07/2000
Applicant A.V. TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

none _____

☒ None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09J139/06 C09J171/02 A61K9/70

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09J A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 325 851 A (COLON HERMAN ET AL) 20 April 1982 (1982-04-20) column 3, line 50 -column 5, line 21	7-21
A	US 4 593 053 A (CAHALAN PATRICK T ET AL) 3 June 1986 (1986-06-03) column 2, line 5 -column 3, line 48	7-21
A	US 4 750 482 A (SIEVERDING DAVID L) 14 June 1988 (1988-06-14) claims	7-21, 25
A	EP 0 581 581 A (JOHNSON & JOHNSON CONSUMER) 2 February 1994 (1994-02-02) claims 1,9	7-21
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 February 2002

Date of mailing of the international search report

25/02/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Section Ch, Week 198451 Derwent Publications Ltd., London, GB; Class A96, AN 1984-315114 XP002189929 & JP 59 196817 A (SEKISUI CHEM IND CO LTD) , 8 November 1984 (1984-11-08) abstract</p> <p>-----</p>	7-21
A	<p>DATABASE WPI Section Ch, Week 199627 Derwent Publications Ltd., London, GB; Class A14, AN 1996-266746 XP002189930 & SU 1 459 215 A (A MED CARDIOLOGY RES CENTRE), 20 November 1995 (1995-11-20) abstract</p> <p>-----</p>	7-21

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4325851	A	20-04-1982	AT 13311 T DE 3170535 D1 EP 0050862 A1	15-06-1985 20-06-1985 05-05-1982
US 4593053	A	03-06-1986	CA 1263783 A1 DE 3582568 D1 EP 0184470 A2 JP 1858892 C JP 5080514 B JP 61179280 A	05-12-1989 23-05-1991 11-06-1986 27-07-1994 09-11-1993 11-08-1986
US 4750482	A	14-06-1988	AU 536939 B2 AU 1058383 A AU 1230288 A CA 1218954 A1 DE 3305473 A1 FR 2522006 A1 GB 2115431 A , B JP 1695909 C JP 58162681 A JP 63065235 B JP 1787645 C JP 2211145 A JP 4078310 B US 4699146 A	31-05-1984 29-09-1983 26-05-1988 10-03-1987 02-02-1984 26-08-1983 07-09-1983 28-09-1992 27-09-1983 15-12-1988 10-09-1993 22-08-1990 10-12-1992 13-10-1987
EP 0581581	A	02-02-1994	AU 4214193 A BR 9303024 A CA 2101008 A1 EP 0581581 A2 GR 93100300 A , B JP 6100467 A MX 9304570 A1	03-02-1994 01-03-1994 30-01-1994 02-02-1994 31-03-1994 12-04-1994 28-02-1994
JP 59196817	A	08-11-1984	JP 1667185 C JP 3031163 B	29-05-1992 02-05-1991
SU 1459215	A	20-11-1995	SU 1459215 A1	20-11-1995